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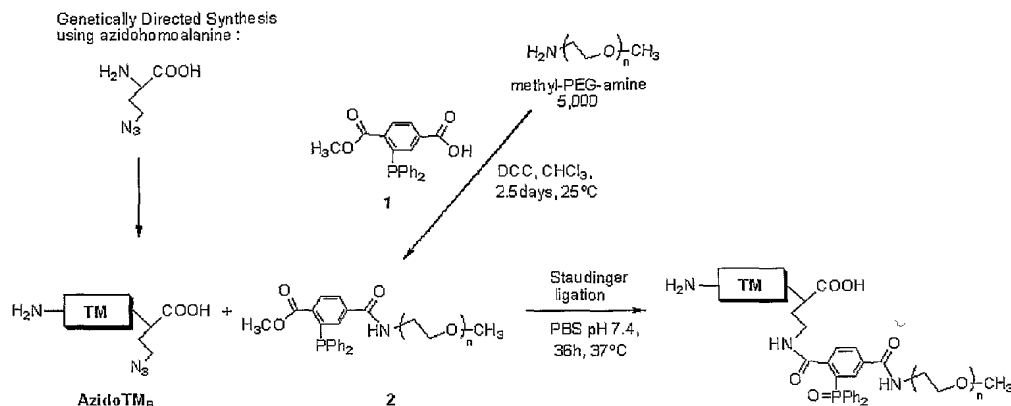
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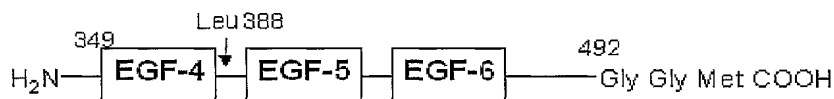
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[Continued on next page]

(54) Title: THROMBOMODULIN DERIVATIVES AND CONJUGATES



Scheme A



(57) Abstract: The transmembrane human protein thrombomodulin (TM), as a critical regulator of the protein C pathway, represents the major anticoagulant mechanism that is operative in both normal and injured blood vessels under physiologic conditions in vivo. Compositions and methods are disclosed relating to thrombomodulin derivatives and conjugates, including methods for site-specific pegylation and compositions of a truncated thrombomodulin derivative.

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